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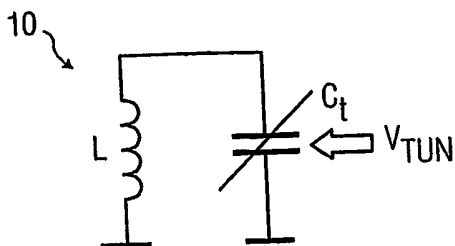
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(54) Title: TUNABLE TRACKING FILTER

(57) Abstract: An integrated tuner circuit (20) with an arbitrary IF output. The
tuner includes an integrated circuit with a fixed-frequency control loop (30) and
a matched external variable capacitance C_t to achieve tracking of a tuned LC
band-pass filter (10) with an arbitrary oscillator.